



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,944	10/30/2003	Satoshi Kiyoto	520.43249X00	6250
24956	7590	01/26/2007	EXAMINER	
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.			LEMMA, SAMSON B	
1800 DIAGONAL ROAD			ART UNIT	PAPER NUMBER
SUITE 370			2132	
ALEXANDRIA, VA 22314				
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		01/26/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<i>Office Action Summary</i>	Application No.	Applicant(s)
	10/695,944	KIYOTO ET AL.
Examiner	Art Unit	
Samson B. Lemma	2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 30 October 2003.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-7 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-7 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date. ____ .
3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date 12/05. 5) Notice of Informal Patent Application
6) Other: ____ .

DETAILED ACTION

1. This is in reply to application filed on October 30/2003. **Claims 1-7** are pending/examined.

Priority

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119 (a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-7** are rejected under 35 U.S.C. 102(b) as being anticipated by **Reifman et al** (hereinafter referred as **Reifman**) (U.S. Patent No. 5, 917,615) (date of patent: 06/29/1999)

5. **As per claims 1-7 Reifman discloses a peer-to-peer communication apparatus for performing one-to-one communication with another communication apparatus via an IP network, comprising:**

- **First means for performing an encryption process and/or an authentication process with respect to a packet; [See at least figure 20]**
- **Second means for acquiring, from a peer's communication apparatus specified by a user of the communication apparatus, presence information**

including information for judging a communication security environment of said peer's communication apparatus and security policy information including an encryption rule and an authentication rule each to be applied to packets by said peer's communication apparatus; [column 22, lines 53-55] *(The security settings display location 178 shown in the screen display of figure 17 allows the user to select options as data encryption or authentication) and*

- **Third means for displaying said presence information and said security policy information such that said user judges propriety of the security policy information based on the presence information and allowing the user to partly change the security policy information, said first means processing a packet to be transmitted to said peer's communication apparatus in accordance with a security policy approved by the user. [See figure 20 and column 22, lines 55-column 9] *(If the user selects the Security Settings display location 178 and presses the Change button 172, the IFAX 10 changes to the screen display shown in FIG. 20. The touch-sensitive display 24 shows which options are currently selected, and the prompt 48 instructs the user to select security options and press the OK button 158. Options that have previously been selected may be deselected by touching the corresponding button and selecting the OK button 156. The IFAX 10 permits encryption of a facsimile message by selecting an "Encryption" button 190. In addition, the IFAX 10 permits the transmission of a digital signature by selecting a "Digital Signature" button 192, and an authentication option by selecting an "Authentication" button 194. The digital signature causes the IFAX 10 to transmit a checksum or other data portion in encrypted form along with the encrypted facsimile message. The digital signature allows the receiving facsimile machine to determine if the facsimile message has been tampered with during transmission. The authentication option attaches an instruction to the facsimile message requiring a password to be entered into the recipient facsimile machine for the***

facsimile recipient to read the facsimile message. Thus, there are varying degrees of security that may be easily selected by the user.)

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.(See PTO-Form 892).
 - a. **U.S. Patent No. 2005/0055572** discloses the inherent feature of IPSec in the background of the disclosure as **IPSec has a number of security configuration options. For example, IPSec supports a variety of encryption algorithms, includes options regarding what part of the message is to be encrypted, and what type of authentication is to be employed.** The initiator responsible for communicating with a target device must be properly configured with the appropriate IPSec security information in order for the communication to be secured as desired and interpretable by the target device. In computing systems that have multiple initiators, the initiators are typically configured without regarding for the security configuration of the other initiators in the computing system. **[See for instance paragraph 0009]**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4:30 pm).

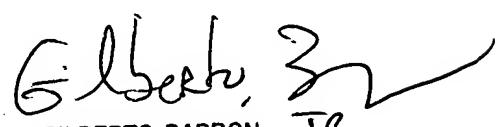
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-873-8300.

Art Unit: 2132

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SAMSON LEMMA

S.L.
01/13/2007


GILBERTO BARRON JR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100